

**FORSPAN ASSESSMENT MODEL FOR CONTINUOUS
ACCUMULATIONS--BASIC INPUT DATA FORM (NOGA, Version 7, 6-30-00)**

IDENTIFICATION INFORMATION

Assessment Geologist:...	R.C. Milici	Date:	2/21/2002
Region:.....	North America	Number:	5
Province:.....	Appalachian Basin	Number:	5067
Total Petroleum System:..	Carboniferous Coalbed Gas	Number:	506705
Assessment Unit:.....	Central Appalachian Shelf	Number:	50670584
Based on Data as of:.....			
Notes from Assessor:.....	Not quantitatively assessed.		

CHARACTERISTICS OF ASSESSMENT UNIT

Assessment-Unit type: Oil (<20,000 cfg/bo) or Gas (≥20,000 cfg/bo) _____

What is the minimum total recovery per cell?... _____ (mmbo for oil A.U.; bcfg for gas A.U.)

Number of tested cells:.....

Number of tested cells with total recovery per cell ≥ minimum:

Established (>24 cells ≥ min.) _____ Frontier (1-24 cells) _____ Hypothetical (no cells) _____

Median total recovery per cell (for cells ≥ min.): (mmbo for oil A.U.; bcfg for gas A.U.)

1st 3rd discovered _____ 2nd 3rd _____ 3rd 3rd _____

Assessment-Unit Probabilities:

Attribute

Probability of occurrence (0-1.0)

1. **CHARGE:** Adequate petroleum charge for an untested cell with total recovery ≥ minimum _____
2. **ROCKS:** Adequate reservoirs, traps, seals for an untested cell with total recovery ≥ minimum. _____
3. **TIMING:** Favorable geologic timing for an untested cell with total recovery ≥ minimum..... _____

Assessment-Unit GEOLOGIC Probability (Product of 1, 2, and 3):..... _____

4. **ACCESS:** Adequate location for necessary petroleum-related activities for an untested cell with total recovery ≥ minimum _____

NO. OF UNTESTED CELLS WITH POTENTIAL FOR ADDITIONS TO RESERVES IN THE NEXT 30 YEARS

1. Total assessment-unit area (acres): (uncertainty of a fixed value)

minimum _____ median _____ maximum _____
2. Area per cell of untested cells having potential for additions to reserves in next 30 years (acres):
 (values are inherently variable) minimum _____ median _____ maximum _____
3. Percentage of total assessment-unit area that is untested (%): (uncertainty of a fixed value)

minimum _____ median _____ maximum _____
4. Percentage of untested assessment-unit area that has potential for additions to reserves in next 30 years (%): (a necessary criterion is that total recovery per cell ≥ minimum)
 (uncertainty of a fixed value) minimum _____ median _____ maximum _____

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TOTAL RECOVERY PER CELL

Total recovery per cell for untested cells having potential for additions to reserves in next 30 years:

(values are inherently variable)

(mmbo for oil A.U.; bcfg for gas A.U.) minimum _____ median _____ maximum _____

AVERAGE COPRODUCT RATIOS FOR UNTESTED CELLS, TO ASSESS COPRODUCTS

(uncertainty of fixed but unknown values)

<u>Oil assessment unit:</u>	minimum	median	maximum
Gas/oil ratio (cfg/bo).....	_____	_____	_____
NGL/gas ratio (bngl/mmcfg).....	_____	_____	_____

<u>Gas assessment unit:</u>			
Liquids/gas ratio (bliq/mmcfg).....	_____	_____	_____

SELECTED ANCILLARY DATA FOR UNTESTED CELLS

(values are inherently variable)

<u>Oil assessment unit:</u>	minimum	median	maximum
API gravity of oil (degrees).....	_____	_____	_____
Sulfur content of oil (%).....	_____	_____	_____
Drilling depth (m)	_____	_____	_____
Depth (m) of water (if applicable).....	_____	_____	_____

<u>Gas assessment unit:</u>			
Inert-gas content (%).....	_____	_____	_____
CO ₂ content (%).....	_____	_____	_____
Hydrogen-sulfide content (%).....	_____	_____	_____
Drilling depth (m).....	_____	_____	_____
Depth (m) of water (if applicable).....	_____	_____	_____

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO STATES
Surface Allocations (uncertainty of a fixed value)

1.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
2.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
3.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
4.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____

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5.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>				
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
6.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>				
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
7.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>				
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
8.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>				
	Volume % in entity.....	_____	_____	_____
	Portion of volume % that is offshore (0-100%)..	_____	_____	_____

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO LAND ENTITIES

Surface Allocations (uncertainty of a fixed value)

1. <u>Federal Lands</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
2. <u>Private Lands</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
3. <u>Tribal Lands</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
4. <u>Other Lands</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			

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5.	_____	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
6.	_____	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
7.	_____	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
8.	_____	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____

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9.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
10.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
11.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
12.	_____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>		minimum	median	maximum
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....		_____	_____	_____
Portion of volume % that is offshore (0-100%)..		_____	_____	_____

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO FEDERAL LAND SUBDIVISIONS
Surface Allocations (uncertainty of a fixed value)

1. Bureau of Land Management (BLM)	represents	areal % of the assessment unit		
<u>Oil in oil assessment unit:</u>	minimum	median	maximum	
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
2. BLM Wilderness Areas (BLMW)	represents	areal % of the assessment unit		
<u>Oil in oil assessment unit:</u>	minimum	median	maximum	
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
3. BLM Roadless Areas (BLMR)	represents	areal % of the assessment unit		
<u>Oil in oil assessment unit:</u>	minimum	median	maximum	
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
4. National Park Service (NPS)	represents	areal % of the assessment unit		
<u>Oil in oil assessment unit:</u>	minimum	median	maximum	
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....				
Portion of volume % that is offshore (0-100%)..				

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5. <u>NPS Wilderness Areas (NPSW)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
6. <u>NPS Protected Withdrawals (NPSP)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
7. <u>US Forest Service (USFS)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
8. <u>USFS Wilderness Areas (USFSW)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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9. <u>USFS Roadless Areas (USFSR)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
10. <u>USFS Protected Withdrawals (USFSP)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
11. <u>US Fish and Wildlife Service (USFWS)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
12. <u>USFWS Wilderness Areas (USFWSW)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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<u>13. USFWS Protected Withdrawals (USFWSP)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>14. Wilderness Study Areas (WS)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>15. Department of Energy (DOE)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>16. Department of Defense (DOD)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>

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17. Bureau of Reclamation (BOR)	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
18. Tennessee Valley Authority (TVA)	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
19. _____	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
20. _____	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO ECOSYSTEMS

Surface Allocations (uncertainty of a fixed value)

1. _____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
2. _____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
3. _____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
4. _____	represents _____	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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5. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

6. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

7. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

8. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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9. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

10. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

11. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

12. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO LAND ENTITIES
Subsurface Allocations (uncertainty of a fixed value)

Based on Data as of: _____

1. <u>All Federal Subsurface</u>	represents	_____ areal % of the assessment unit		
<u>Oil in oil assessment unit:</u>	minimum	median	maximum	
Volume % in entity.....	_____	_____	_____	
Portion of volume % that is offshore (0-100%)..	_____	_____	_____	
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....	_____	_____	_____	
Portion of volume % that is offshore (0-100%)..	_____	_____	_____	
2. <u>Other Subsurface</u>	represents	_____ areal % of the assessment unit		
<u>Oil in oil assessment unit:</u>	minimum	median	maximum	
Volume % in entity.....	_____	_____	_____	
Portion of volume % that is offshore (0-100%)..	_____	_____	_____	
<u>Gas in gas assessment unit:</u>				
Volume % in entity.....	_____	_____	_____	
Portion of volume % that is offshore (0-100%)..	_____	_____	_____	